

ABSTRACT

An object of the present invention is to provide a wear-resistant sliding part with a wear-resistant member to reduce wear of contacting portions of two parts which moves in linkage with each other such as a valve bridge and a rocker arm in a valve train system of a diesel engine, wherein the wear-resistant member is held in a recess of a receiving part securely not to fall off and allowed in the recess to rotate and move in the parallel direction to its bottom surface. Also the wear-resistant member is arranged with at least one of the following : a chamfer provided at the perimeter of bottom surface; the bottom surface with the flatness from 0.05 to 0.20 μm and a convex shape of a raised-up outer side; and at least one of the bottom, side, and top surfaces having surface roughness (Ra) of 0.2 μm or less.